

ABSTRACT OF THE DISCLOSURE

A host computer communicatively linked with a virtual circuit network and communicatively linked with a device over a local area network receives a virtual circuit message from the virtual circuit network, such as an asynchronous transfer mode network. A data structure associating a virtual circuit of the virtual circuit network with the device is referenced, and based on the association, the virtual circuit message is passed to the device over the local area network. The data structure may be a table containing an entry associating the virtual circuit with the device or with the network address of the device.